

Please amend the claims as follows:

Claims 1-40 (cancelled).

41. (Previously Amended) A system of light units, which have different light emission properties, each light unit comprising:

a support structure;

at least one hollow light guide with a cavity;

at least one lamp for directing light into the cavity;

optical components carried by said support structure, said components having light directing properties for influencing the beam path of the light output from the lamp;

at least one of said optical components being a light permeable component having a medium with a first index of refraction and having a boundary surface with a medium of a second index of refraction different from the first, said light permeable component being part of a light output device and said boundary surface being provided with a light-refractive structure for deflecting light in at least one plane directed perpendicular to a light exit face, so that the light intensity distribution curve of the light emerging at the light exit face is influenced in this plane;

at least one of said optical components of each light unit being an element selected from the group consisting of a cap reflector, a light-refractive structure and an input reflector, said element being mounted on said support structure and being dimensioned so that elements of the same type are interchangeable among the light units of the system, whereby the light emission properties of the units may be changed by interchanging elements of the same type having different optical properties.

42. (Previously Presented) A system according to claim 41, wherein the support structure of each light unit of the system has the same dimensions for receiving the element.

43. (Previously Amended) A system according to claim 41, wherein the element is a reflector selected from the group consisting of a total reflective cap reflector and a partially light-transmissive cap reflector, so that the light unit can be changed between a direct lighting unit and a lighting unit with some indirect lighting.

44. (Previously Amended) A system according to claim 41, wherein the selected element is a cap reflector having reflecting properties that affect the light emission properties of the light unit.

45. (Previously Amended) A system according to claim 41, wherein the light permeable component comprises one or more plate elements having light refractive structures that affect the light emission properties of the light unit.

46. (Previously Presented) A system according to claim 45, wherein the refractive structure of the plate element essentially prevents a light emission above a limited angle relative to the perpendicular vis a vis light exit face in at least one plane perpendicular to the light exit surface so that the shielding of light emerging at the light exit face is produced in this plane.

47. (Previously Presented) A system according to claim 45, wherein the support structure includes a light permeable plate and the plate elements rest on the light permeable plate.

48. (Previously Presented) A system according to claim 47, wherein the plate element is held onto the light permeable plate by at least one frame element.

49. (Previously Presented) A system according to claim 47, wherein at least two plate elements separated by a spacer element rest on the light permeable plate.

50. (Previously Presented) A system according to claim 41, wherein the support structure of a group of light units of the system has the same dimensions and the light emission properties are different according to the optical properties of at least one of said optical components being mounted on the support structure.

51. (Previously Amended) A system according to claim 41, wherein the selected element is an input reflector having reflecting properties and dimensions that affect the light emission properties of the unit.

52. (Previously Presented) A system according to claim 51, wherein one of the input reflectors completely reflects light into the hollow light guide and another input reflector directs part of the light to bypass the hollow light guide to provide indirect lighting.

53. (Previously Presented) A system according to claim 41, which has at least two light permeable components with the light refractive structure, said two light permeable components being arranged in a stack to create a shielding effect at least in two directions perpendicular to each other.

54. (Previously Presented) A system according to claim 41, wherein, for a group of light units, the light output face by which light is coupled out from the hollow light guide, is different for at least two different light units of said group, said light permeable component is a plate element and the support structure of each said light units of said group has the same dimensions for receiving said plate element.

55. (Previously Presented) A system according to claim 41, wherein the light units are indoor lighting units.

56. (Currently Amended) A system of indoor light units, which have different light emission properties, each light unit comprising:

a support structure having a light permeable plate;

at least one hollow light guide with a cavity;

at least one lamp for directing light into the cavity;

one or more optical components carried by said ~~support structure~~ light permeable plate,

said optical components having light directing properties for influencing the beam path of the light output from the lamp;

at least one of said optical components being a light permeable element having a medium with a first index of refraction and having a boundary surface with a medium of a second index of refraction different from the first, said light permeable element being received on the light permeable plate of a light output device of the unit, and said boundary surface being provided with a light-refractive structure for deflecting light in at least one plane directed perpendicular to a light exit face of the output device so that the light intensity distribution curve of the light emerging at the light exit face is influenced in this plane; and

~~at least one of said optical components of each light unit being~~ a cap reflector mounted on said structure to reflect light in the light guide through the light permeable element,

at least one of said optical components being an element that is dimensioned so that it can be used in any one of the light units of the system.

57. (Previously Amended) A system according to claim 56, wherein the cap reflector is selected from the group consisting of a total reflective cap reflector and a partially light-transmissive cap reflector, so that the light unit can be changed between a direct lighting unit and a lighting unit with some indirect lighting.

58. (Previously Presented) A system according to claim 56, wherein the light permeable element is a plate element which is secured to the light permeable plate of the support structure.

59. (Previously Presented) A system according to claim 56, wherein the light permeable elements are plate elements positioned on the light permeable plate with a spacer element disposed between adjacent plate elements and secured to the light permeable plate.

60. (Previously Presented) A system according to claim 56, which has at least two light permeable elements, said two light permeable elements being plate elements with the light refractive structure, said two plate elements being arranged in a stack on the light permeable plate to create a shielding effect in two directions perpendicular to each other.

61. (Previously Presented) A system according to claim 56, wherein the light unit includes a light permeable plate and the at least one optical component is a plate element held onto the light permeable plate by at least one frame element.

62. (Previously Presented) A system according to claim 56, wherein the first-mentioned element component can be replaced by a second element of the same dimensions and different properties, so that by replacing the first element with the second element, the light unit will have different light emission properties.

63. (Currently Amended) A method for manufacturing a light unit comprising a support structure, at least one hollow light guide with a cavity, at least one lamp for directing light into the cavity, optical components having light directing properties for influencing the beam path of the light output from the lamp, at least one of said optical components being a light permeable component having a medium with a first index of refraction and having a boundary surface with a medium of a second index of refraction, which is different from the first, said light

permeable component being part of a light output device of the unit and said boundary surface being provided with a light-refractive structure for deflecting light in at least one plane directed perpendicular to a light exit face of the output device so that the light intensity distribution curve of the light emerging at said light exit face is influenced in this plane, said light permeable component being a pre-fabricated light permeable component with predetermined dimensions, the method comprising the steps of:

providing said pre-fabricated light permeable component;

providing a light permeable carrier plate having a generally smooth surface ~~no light-refractive structure~~ ;

arranging at least one pre-fabricated light permeable component on said carrier plate in a predetermined area of said carrier plate; and;

fastening said pre-fabricated light permeable component and said carrier plate so that they limit the cavity of the hollow light guide wherein said carrier plate forms the outermost element of the light output device through which the light is output.

64. (Previously Amended) A method according to claim 63, wherein the step of arranging positions the pre-fabricated light permeable component on the carrier plate adjacent the pre-fabricated light permeable component remains uncovered by said component, said uncovered region having an area smaller than the area of the cover plate covered by said component.

65. (Previously Amended) A method according to claim 64, wherein the step of fastening includes positioning a frame element on said cover plate in said uncovered region.

66. (Previously Amended) A method according to claim 64, wherein the step of arranging will position at least two pre-fabricated light permeable components on the carrier plate with an uncovered region therebetween and positioning a spacer element in the uncovered region.

67. (Currently Amended) A lighting system comprising a plurality of units each having a light guide forming a cavity, a lamp for directing light into said cavity, and plural optical components located outside said cavity or at the periphery thereof, each of said plural optical components having different light directing properties for influencing the beam path of at least a portion of the light directed into said cavity, wherein the optical components are interchangeable among each unit and have different light directing properties.

68. (Currently Amended) In a lighting system comprising a plurality of units each having a light guide forming a cavity, a lamp for directing light into said cavity, and ~~at least one plural optical component~~ components exteriorly of said cavity or at the periphery thereof each having different light directing properties for influencing the beam path of at least a portion of the light directed into said cavity, a method of changing the light emission properties of a selected one of the plurality of units by interchanging optical components having different light directing properties among the units.

69. (Currently Amended) A lighting unit comprising:

- a support structure;
- a light guide forming a cavity;
- a lamp for directing light into said cavity;

a carrier plate carried by said support structure and defining a generally smooth light emitting surface of said cavity through which light is output, ~~said carrier plate having no light-refractive structure~~; and

an optical component carried by said carrier plate, said optical component having a light-refractive structure and being formed by one or more light permeable elements.

70. (Previously Presented) A lighting unit comprising:

a support structure;

a light guide forming a cavity;

a lamp for directing light into said cavity;

a carrier plate carried by said support structure and defining a light emitting surface of said cavity; and

an optical component carried by said carrier plate formed by two or more light permeable elements, adjacent light permeable elements being separated by a spacer element.

71. (New) The system of Claim 67 wherein said portion of light influenced by said plural optical components has not previously passed through one of said plural optical components having light transmitting properties.

72. (New) A lighting system comprising a plurality of units each having a light guide forming a cavity, a lamp for directing light into said cavity, and plural optical components located outside said cavity, each of said plural optical components having different light directing properties for influencing the beam path of a portion of the light directed into said cavity that has not previously passed through one of said plural optical components having light transmitting properties, wherein the optical components are interchangeable among each unit.

73. (New) The system of Claim 68 wherein said portion of light influenced by said plural optical components has not previously passed through one of said plural optical components having light transmitting properties.

74. (New) In a lighting system comprising a plurality of units each having a light guide forming a cavity, a lamp for directing light into said cavity, and plural optical components having different light directing properties for influencing the beam path of a portion of the light directed into said cavity that has not previously passed through one of said plural optical components having light transmitting properties, a method of changing the light emission properties of a selected one of the plurality of units by interchanging optical components having different light directing properties.

75. (New) The system of Claim 56 wherein said cap reflector is an element that is dimensioned so that it can be used in any one of the light units of the system.